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April 15, 2004

Attorney Docket No.: 07508-055001

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Presented for filing is a new patent application claiming priority from a provisional patent application of:

Applicant: JOHN M. NIEMINEN AND STEFAN R. KIRSCH

Title: EDDY CURRENT DETECTION AND COMPENSATION

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	26
Claims	6
Abstract	1
Declaration	4
Drawings	11

Enclosures:

- Information disclosure statement, 1 page; PTO-1449, 1 page; Reference, 1 item.
- Assignment Recordation Form Cover Sheet (1 page)
- Assignment (4 pages)
- Check in the amount of \$40
- Postcard.

Under 35 USC §119(e)(1), this application claims the benefit of prior U.S. provisional application 60/463,576, filed April 17, 2003.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$306
Independent claims in excess of 3 times \$86	\$86

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April 15, 2004

Page 2

Fee for multiple dependent claims

\$0

Total filing fee:

\$1162

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

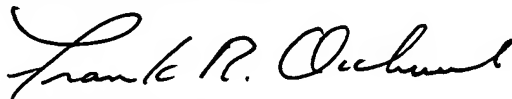
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to the following:

26161

PTO Customer Number

Respectfully submitted,



Frank R. Occhiuti

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Enclosures

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